

AMENDMENTS TO THE CLAIMS

1. (Original) An additive coated resin for use in molding, sintering, or extruding finished parts, the resin comprising:
a plurality of polymeric particles; and
a coating of at least one additive covering at least a portion of each of the polymeric particles.
2. (Original) The resin of claim 1 wherein the polymeric particles are in a form selected from the group consisting of powder, beads, pellets, pillow blocks, and any combinations thereof.
3. (Original) The resin of claim 1 wherein the polymeric particles includes a polymeric material, wherein the polymeric material is selected from the group consisting of a polystyrene, polypropylene, polysulphone, polyacrylate, polyamide, polyimide, polyester, polyethylene, polyvinyl, polycarbonate, polybutadiene, elastomers, rubber, and any combinations thereof.
4. (Original) The resin of claim 1 wherein the polymeric particles are virgin polymeric particles.
5. (Original) The resin of claim 1 wherein the additive is selected from the group consisting of an antioxidant, processing aid, slip agent, anti-blocking agent, antistatic agent, lubricant, UV stabilizer, coupling agent, colorant, pigment, dye, fire retardant, cycle enhancer, electrically conductive material, blowing agent, organic crystal, inorganic crystal, dielectric, metal, mixed metal, metal oxide, mixed metal oxide, mineral, non-woven fiber, flavorant, scent extract, anti-microbial agent, trace element, plant tissue, animal tissue, protein, and any combinations thereof.
6. (Original) The resin of claim 1 wherein the coating further includes a complimentary additive, wherein the complimentary additive is selected from the group consisting of a low density polymer, low density monomer, oil, rubber, polyol, plant extract, animal extract, acid, filler, natural wax, and any combinations thereof.

7. (Original) The resin of claim 1 wherein a thickness of the coating is equal to or greater than a diameter of an average basic particle size of the additive.
8. (Original) The resin of claim 1 wherein the coating covers all surfaces of each polymeric particle thereby forming a layer of the additive on each polymeric particle.
9. (Original) The resin of claim 8 wherein the coating includes multiple layers of the additive on each polymeric particle.
10. (Original) The resin of claim 1 wherein each polymeric particle is unmodified with respect to meeting its melt index.
11. (Original) The resin of claim 1 wherein no portion of each polymeric particle includes a melt history.

Claims 12-27 (cancelled)